

DX NEWS

The magazine of the National Radio Club

-SINCE 1933 -

Volume 58, No. 18 - February 11, 1991 (ISSN 0737-1659)

Inside ...

- 2 .. AM Sv
- 3 .. DDXD-E
- 8 .. DDXD-W
- 9 .. IDXD

- 11 .. TIS Update
- 12 .. WKBR
- 14 7
- 14 .. Formats
- 15 .. In the Beginning 16 .. Bandscans
- 18 .. 1941 Networks
- 19 .. Radio in the Desert
- 20 .. Musings
- 22 .. New Order Form
- 23 .. Krazy Ken's Kassettes

CPC Calendar ...

| Date | Station | From/To (EST) |
|---------|-----------|----------------|
| Feb. 10 | WMYM-157 | 0 6:30/6:40 AM |
| Feb. 11 | WABS-780 | 12:00/1:00 AM |
| Feb. 11 | KOTZ-720 | 4:01/5:00 AM |
| Feb. 16 | WLIM-1580 | 4:45/5:15 AM |
| Feb. 18 | KARY-1310 | 7:00/7:30 AM |
| Feb. 25 | KUAI-720 | 5:30/6:00 AM |
| Mar. 23 | KTGG-1540 | 4:30/5:00 AM |

WMYM-1570, BOX 1027, Minocqua, W154548 will conduct a special DX TEST on Sunday morning. February 10, 1991 from 0630-0640 EST. This test will include Morse code ID's. Our thanks to Mr. Pete Rondello, VP/GM/CE. Arranged by the Colorado CPC Machine for the National Radio Club.

WABS-780, 5545 Lee Highway, Arlington, VA 22207 will conduct a special DXTEST on Monday morning. February 11, 1991 between 0000-0100 EST. This test will include Morse code ID's. Our thanks to Mr. Bill Ashley, Chief Engineer. Arranged by the Colorado CPC Machine for the National Radio Club.

KOTZ-720, P.O. BOX 78, Kotzebue, AK 99752 will conduct a special DX TEST on Monday morning, February 11, 1991 from 0401-0500 EST. This test will consist of tones, Native American and Modern music. Our thanks to Mr. Pierre A. Lonewolf, Chief Engineer for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

WLIM-1580, Woodside Ave. Patchogue, NY 11772 will conduct a special DX TEST on Saturday morning February 16, 1991 between 0445-0515 EST. This test will include Morse code ID's. Our thanks to Mr. George Drake, Vice President. Arranged by the Colorado CPC Machine for the National Radio Club.

KARY-1310, BOX 1310, Prosser, WA 99350 will conduct a special DX TEST on Monday morn-

ing, February 18, 1991 between 0700-0730 EST This test will include Morse code ID's, Our thanks to Mr. Tony Imus. Arranged by the Colorado CPC Machine for the National Radio Club.

KUAI-720, P.O. BOX 720, Eleele, Kauai, HI 96705 will conduct a special DXTEST on Monday morning. February 25, 1991 from 0530-0600 EST. This test will include Morse code ID's. Our thanks to Mr. Roger D. Rogelstad, Chief Operator for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

KTGG-1540, Spring Arbor College, Spring Arbor, MI 49283 will conduct a Special DX TEST on Saturday morning March 23, 1991 from 0430-0500 EST. Details to follow. Our thanks to Mr. Edmond R. Trombley Chief Engineer for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

They joined ... Robert Thompson, Marysville, KS; and James Thomson, Waukon, IA.

DXChange ... Ed Best - P. O. Box 51554 - Durham, NC 27717 is looking for persons in California to record airchecks of CA stations in most markets, and he will pay for recordings.

DX Time Machine From the Pages of DX News

50 years ago ... from the Feb. 8, 1941 DXN: Mention was made of the upcoming major frequency changes to occur March 29, 1941, at 0300 EST ... and Clarence Burnham, Gloucester, MA heard Brazilians PRH3-1130, PRD2-1060, PRE3-1180, and PRA9-1220, all definitely identified.

25 years ago ...from the Feb. 12, 1966 DXN: High school sophomore Richard C. Goldfinger, Pound Ridge, NY reported hearing KSL-1160, CBN-640, KOMA-1520, and KGBS-1020 in late December.

10 years ago ... from the Feb. 16, 1981 DXN: Musings for the March 9 issue were being sent for alternate Musings editor Dave Yocis, East Lansing, MI, while editor Ernie Cooper served jury duty ... After being burglarized, Chris Hansen, The Bronx, NY advised members to purchase Federal Crime Insurance.

AM Switch

Jerry Starr

c/o WHOT Radio 4040 Simon Road Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

CALL LETTER CHANGES

| Old c | all: | | New | call: |
|-------|------|------------|------------------|-------|
| 680 | WLFF | FL | St. Petersburg | WRMD |
| 810 | KMIK | NM | Santa Fe | KSWV |
| 870 | WPRQ | ΤN | Colinial Heights | WFKB |
| 880 | *New | ΤX | Hamby | KWVG |
| 1000 | KRHS | ΑZ | Bullhead City | KFLG |
| 1120 | *New | CA | San Martin | KSJI |
| 1280 | KREL | NV | Henderson | KDOL |
| 1400 | WWXX | GΑ | Alpharetta | WRAF |
| 1440 | KJLO | LA | Monroe | KMLB |
| 1470 | KANO | MN | Brooklyn Park | KBCW |
| 1510 | WLKR | Θ H | Norwalk | WVAC |
| 1540 | WPGR | PA | Philadelphia | WSNI |
| 1550 | KMJK | WA | Vancouver | KMX1 |



APPLICATIONS / GRANTS FOR NEW STATIONS None

12 East Washington Street Petaluma, CA 94952

APPLICATIONS FROM EXISTING FACILITIES None

GRANTS TO EXISTING FACILITIES

| 630 | KSLR | TX | San Antonio: changes in antenna system |
|------|------|----|--|
| 860 | WAEC | GΑ | Atlanta: relocate transmitter, antenna changes |
| 1030 | KEVT | ΑZ | Cortaro: relocate transmitter (CP, not yet on) |
| 1080 | WLVN | AL | Luverne: city of license to Brantley, AL |
| | | | Brevard: relocate transmitter |
| 1400 | WOND | NJ | Pleasantville: day power to 1000 watts |

| OTHER | NESS | | |
|-------|------|----|---|
| 650 | KMCE | CA | Rancho Cordova: new station has been testing on |
| | | | the air, reportedly will simulcast KRCX-1110 |
| 720 | WRBR | MS | Richland: new station is ON THE AIR |
| 870 | WFKB | TN | Colonial Heights: silent as WPRQ, station is back |
| 010 | | | ON THE AIR |
| 1250 | CBOF | ON | Ottawa: operations moving to 90.7 FM, station |
| | | | will cease to exist shortly thereafter. Testing |
| | | | of the FM facility is already underway. |
| 1580 | WPGC | MD | Morningside: new 400 watt night power is ON THE |
| | | | AIR, antenna becomes U4 |

THANKS: TIM HENDEL, DAVE SCHMIDT, M STREET JOURNAL

73 and Good DX, Jung & BKF Jerry Starr & Buffalo K. Fooman

Domestic DX Digest - East

William Hale

734 Burleson San Marcos, TX 78666-4335

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

MEDIUM WAVE RAMBLINGS

Recent Club-joiner Gil Chesney of Wilkes-Barre, PA took time to send in his initial report. And we welcome him! Now to get all the rest of you to send in your DX for all the world to see.

Mermit Geary notes that the CBC Network (CBL-740, CBM-940, CBE-1550, etc.), per annet, is AN7 for the duration of the Persian Gulf war, carrying a CLA mx request pgm and nx on the hour. There

goes the chance to log CHCM-740 and other goodies.

■ Pm afraid I've opened a Pandora's Box when publishing the recent list of Non-Directional Beacon stations(Issue 13). Pve received correspondence about NDBs from no less than 6 members, detailing their NDB activities and all the stations I missed in my list. I in no way inferred that my list was complete. Remember, I started from scratch. Zero. Zilch. So with the reference material I had, in limited time, the list was prepared. Some of the stations logged by the above-mentioned reporters do not exist any longer. I checked. And ... some of the stations reported are not NDBs at all. They are what are called 'markers', which lie inline with an airport's runway giving a positive position indication to the pilot when immediately overhead. These usually have 25 watts and are supposed to shoot straight up. NDB's, in North America are a dinosaur, as far as the airplane business is concerned. But will remain a vital part of navigation in other parts of the world for some time. I did some more research. Also, Perry Crabil! writes to say that U.S. NBD stations are being moved from the 1600-1700 range to accommodate the expansion of the MW band. Some will now operate in the 1900-2000 kHz portion of the 160 meter Ham band, while others are expected to move to from 195-550 kHz region. And for enyone interested, The Aero/Marine Beacon Guide is available for \$15 postpaid in the U.S., and of course, others pay more...\$20. Orders should be sent to: Ken Stryker, 2856-G Toughy Avenue, Chicago, IL 60645. An updater will be included with the guide. Mention the NRC! And it won't take much persuasion for me to turn the NDB project (if there is one) over to anyone willing to volunteer,

■ And, yup. Finally got my new FM Atlas. Now to get my taxes done!?! KUOA □ BOX 3145

SILOAM SPRINGS, AR 72761 5,000 WATTS

SPECIAL

WALE RI PROVIDENCE - per verie, sked is 0500-2400, 7 days/week, using U3 50000/1000 (KG-PA) [Log sez application was for 10000 nites, OK, Buffalo, what gives?? Or was this another infamous "Log Error"? -Ed.1

VI CHARLOTTE AMALIE - 1/14 0103-0200 fair - good, very steady with only occasional short fades, with MBS Nx, Larry King + IDs Radio One, WVWI, St. Thomas, American Virgin Islands, Log says this one goes off at 2300, but apparently is NSP; seemed really strong for 1 kw, I wonder if they were on 5 kw day facility; I heard this a couple of times about 10 years ago & were nowhere as strong (RK-IL)

1010 MD BALTIMORE - now a 100% simulcast of WYST FM 92.3; 92 Star IDs; tipped off of change on 1/4 by canned staff member! (DS-DE)

NJ BRIDGEWATER - 12/29 station silent, presumably due to oft-mentioned financial problems; 12/28 they were on early (0600) with snowstorm info, and carried promos for a New Year's Day Top-40 countdown pgm, so this was a surprise (BH-NJ)

NJ VINELAND - 1/13 1600 noted with ID in EE during SS programming, 1270 ex:WFHM (DS-DE)

WOLD VA MARION - i/12 1850 a semi-semi-local noted still on well after LSS with Casey Kasem's AT40, FM102 WOLD IDs, but no AM IDs as during the day; strong, covering a fighting WFBC; guess they forgot to pull the plug; still on at 2130 with automated CHR | FM; somebody goofed BIGTIME!! (BES-VA)

KLEX MO LEXINGTON - 1/18 1959 ID as KAYX FM & AM KLEX; this sounds like KAYX FM AND AM if not listening carefully, causing confusion (MH-NE)

> DX'ers - here's your chance to show off your DX shack, or that last expedition or activity: Yes, you can help Sue Knitter out with her class project - and participate in the NRC's first PR Video. See says to send her slides and photos of DX'ers, DX equipment, and DX-related activities (with all persons identified) by February 15 to be considered for the multi-image show. Send them to her at P. D. Box 24 - Cambridge, WI 53523-0024.

- WBUG NY AMSTERDAM 1/11 0550-0554 on top with farm nx and promo for the Weather Hottine, IDs as The All-News Station in the Mohawk Valley, per verie, sked is 24 hours NSP, 1000/204; new address is P.O. Box 570, Amsterdam 12010 (KG-PA)
- WQTW PA LATROBE 1/20 1750 simulcasting the rock mx pgm of WSLW-103.9, Scottsdale, PA; annets during the pgm: FM104 and/or WLSW (KG-PA)

EMERGENCY BROADCASTS



- 990 WNTY CT SOUTHINGTON 1/12 0657-0704 fair, even with WZZD, with closings and wx info on day following major snowfall; last hrd 6/11/83 during WZZD technical problems; rare here! (BH-NJ)
- 1020 WKZE CT SHARON 12/28 0628-0633 fair, even with KDKA, with closings and wx info during snowstorm (BH-NI)

UNIDS AND UNID HELP

- 860 KSAN? ?? 1/19 1900 ID after OLD, then more OLD; looped N/S; is this KONO? (MH-NE) [Mebbe. They simulcast their oldies on KFAN-FM. and do ID as KONO 860 AM and now twice the fun in stereo on KFAN 101.1 Ed.]
- 970 UNID 77 1/13 0649 soft AC with Lite 97 non-IDs (MH-NE)
- 1310 UNID ?? 1/12 2300 sign-off mentioning 5000 watts; looping roughly E/W (MH-NE)
- 1420 UNID ?? 1/12 0206 brief TT looping N/S (MH-NE)

DX AND EQUIPMENT TESTS

- 690 WZAP VA BRISTOL 1/18 0348 XLNT on ET with OC and southern GOS mx; gave ID: This is radio station WZAP, WZAP, William, Zebra, Abel, Peter. WZAP in Bristol Virginia testing on 690 kHz, unn (REH-ON)
- 970 KFEL CO PUEBLO 1/14 0202 very weak with CIDs using 1 kHz TT; TEST seemed to consist almost entirely of CIDs; too weak for any voice audio; last readable CID (and possibly end of TEST) came at 0233:50; CO #35 (REH-ON)
 - KFEL CO PUEBLO 1/14 0207 fair on DX Test with VID; no other modulation or CIDs noted; seemed to be OC w/periodic IDs (RK-IL)
 - KFEL CO PUEBLO 1/14 0201-0232 fair with XEJ; annet said KFEL is now conducting a test + address followed by CIDs (MH-NE)
 - KFEL CO PUBBLO 1/14 test not heard on a poor DX AM, only WWDJ/WWSW on the frequency; unn, veried on 10/21/58 (KG-PA)
- 1570 WSWV VA PENNINGTON GAP 1/14 0433 TTs in progress; test had TTs and some OC (MH-NE)

MIDNIGHT TO 0800 HOURS ELT

- 570 WVMI MS BILOXI 1/71 0527 very weak with ID C&W mx; QRM from 2 unlDs; MS #20 (MH-NE)
- 610 KSKE CO VAIL 1/20 0130 ID, wx, and road conditions CNN Nx from heritage Cablevision in Vail; also noted 1/21 (MH-NE)
- 630 WPRO RI PROVIDENCE 1/21 0730 with ID: WPRO News, WMAL nulled (PC-VA)
- 640 WFNC NC PAYETTEVILLE 1/21 0735 morning news; WFNC Newstime is 7:35, also, That's the news from around Market House followed by SID (PC-VA)
- 660 WMIC MI SANDUSKY 1/12 0744 fair with Michigan BKB TX [what is TX? tickets? transmission? Texas? C'mon Shawn, this ain't a SW column! -Ed.], WMICID, local ads for Sandusky stores (MBDXP)
- 760 WENO TN NASHVILLE 1/9 0800 poor in WNDZ-750 slop with sign-on in WJR null (RK-IL)
- 830 WWMO NC EDEN 1/13 0616 very weak with TLK under WCCO and ID at :30; NC #6
 (MH-NE)
- 850 WRMR OH CLEVELAND 1/12 0220 fair with NOS mx, WRMR ID at 0230; under KOA (MBDXP)
- 920 KYST TX TEXAS CITY 1/20 0214 EE & SS CHR mx followed by ID with KYFR QRM; unn (MH-NE)
- 950 KMTX MT HELENA 1/12 0205 good with AP News, wx report, KMTX ID (MBDXP)
- 970 WVOP GA VIDALIA 1/5 0640-0707 over all with wx, ads and C&W mx ABC Info Nx at 0700, followed by obits; IDs as AM Stereo WVOP (KG-PA)
- 990 CBY NF CORNER BROOK 1/13 0440 poor with OM TX, ID as Good morning, this is CBC Newfoundland lite mx; alone on the frequency, could copy until 0455; first Newfoundland station heard (MBDXP)

- 150 WCEN MI MT. PLEASANT 12/28 0704-0708 atop channel with female with local nx, local ad, male DJ with C&W mx (BH-NJ)
- 1170 WLGO SC LEXINGTON 1/12 0730-0736 alone but weak with SSB by female vocalist, male with full-data sign-on, female DJ w/wx and local ad, early <u>Beatles</u> record (BH-NJ)
- 1240 WOMT WI MANITOWOC 1/22 0700 in the clear with legal ID CBS Nx; unusual but unn, veried on 1/10/47 (KG-PA) [Yeah, but they've changed finals by now! -Ed.]
- 1260 WNDR NY SYRACUSE 1/12 0706 fair with TC, talk about <u>U of Syracuse</u> BKB, WNDR ID → C&W mx (MBDXP)
 - WPHB PA PHILIPSBURG 12/28 0714-0727 fair with C&W mx, local ads (Go For It errand service), crazy DJ mentioning he'll be behind mike until 4 PM (BH-NJ)
- 1260 KTTS MO SPRINGFIELD 1/26 0754-0802 with lots of short local annets by female --what sounded like a REL song, which continued after :00, not hitting a newscast; then faded out as quick as I found it [Ed. -TX]
- 1270 WXYT MI DETROIT 1/19 0705 very weak with wx and ID; terrible WKBF QRM; new (MH-NE)
- 1290 WHGR MI HOUGHTON LAKE 1/13 0715 poor with NOS/EZL mx, WHGR ID by man; under CIFX (MBDXP)
- 1340 WENT NY GLOVERSVILLE 1/22 0724 over all with local ads and NWS wx: ...present temperature in downtown Gloversville is 12 degrees below zero, minus 12! (KG-PA)
- 1380 KAGE MN WINONA 1/19 0710 ID as K-G Country C&W mx; KLIZ and others interfering (MH-NE)
- 1420 WACT AL TUSCALOOSA 1/12 0200 ID ix with WHK; very weak (MH-NE)
 - WHK OH CLEVELAND 1/12 0200 ID as Cleveland's Business, WHK; new (MH-NE)
- 1450 WVON IL CICERO 1/20 0147 popped in with ID; IL #45 & #20 on 1450 [duly noted, I had you for 17 prior to this! -GYEd.] (MH-NE)
- 1570 WTLK NC TAYLORSVILLE 1/11 0543-0620 dominant on night power (PSA after 0600) with C&W mx, ads for Taylorville and Statesville, frequent wx reports and 5 minutes of nx at :00 (KG-PA)
- 1580 WRDD PA EBENSBURG 1/3 0729 sign-on: Good Morning pgm of GOS songs, annets and recorded sermon 'til 0812 fadeout (KG-PA)
- 1590 WWCC PA HONESDALE 1/6 0712-0730 over all with C&W mx, ads, and IDs as Wayne County's Country, WWCC (KG-PA)

WYNZJIJJIJJI & AM

0800 TO 1600 HOURS ELT

- 850 WEEU PA READING 1/20 1159 with ID → local nx followed by world nx; fair signal (GC-PA)
- 950 WPEN PA PHILADELPHIA 1/20 1052 with call-in pgm All About Real Estate with Jay
 LaMont, toll-free phone 1-800-876-9736; ID at 1100 nx; good signal (GC-PA)
- 960 KFMY UT PROVO 1/12 0948 poor with KFMY ID & talk about Provo (MBDXP)
- 1240 KFBC WY CHEYENNE 1/12 1007 very poor with KFBC ID in a mess, under KDLR (MBDXP)
- 1250 KNEV UT ROOSEVELT 1/12 1020 good with American Country Countdown pgm, ads for Miles City; under CHSM (MBDXP)
- 1450 KCYL TX LAMPASSAS 1/20 0830 with hymn It's seven-thirty, 1450 KCYL and let's take a look at Heart of Texas weather (JB-TX) [Nice catch...all I get is Gonzales here Ed.]

1600 TO 2400 HOURS ELT

- 550 KRAI CO CRAIG 1/20 2019 very strong, over/under KUSA, with 55 Country slogans; both KRAI and KWTO use this slogan, so beware; new (MH-NE)
- 560 KLZ CO DENVER 1/19 1856 ROK mx and KLZ-Rock ID; hasn't been heard in a few months; good Colorado conditions on 1/19 & 1/20 (MH-NE)
- 570 WSYR NY SYRACUSE 1/12 2227 good with Syracuse University Basketball on the New York State radio Network, local ads, WSYR 570 ID (MBDXP)
- 610 KZSS NM ALBUQUERQUE 1/9 1903 mention during ID of an FM with which they are with: ROK mx (MH-NE)
- 620 KSTR CO GRAND JUNCTION 1/19 1849 ID after AC mx, then ABC-C Nx at :50; much wanted (MH-NE)
 - CFCL ON TIMMINS 1/12 2135 fair with female in FF, TX about local events lite FF mx; under WTMJ (MBDXP)
- 640 KTIB LA THIBODAUX 1/13 2026 weak under KFI/WWLS w/MoYL; new (MH-NE)
- 650 WKKQ MN NASHWAUK 1/16 1718 repeated CL IDs; ads for Sears Brand Central, Toyota; roller coaster fade; WSM nulled (PC-VA)
- 660 WESC SC GREENVILLE 1/17 1635 SID WESC FM 92, over WFAN most of the time (PC-VA)

- 680 WCAW WV CHARLESTON 1/16 1731 mention of upcoming WCAW Radio Auction; Butcher and Singer local stock report; C&W mx (PC-VA)
- 710 WAQI FL MIAMI 1/17 1700 SS nx; Radio Mambi La Grande; ID in EE AQI Miami, WOR nulled (PC-VA)
- 720 WRZN FL HERNANDO 1/18 1732 an update on the war, then an ID; suddenly gone at :35; FL #4 and #1 on the new HQ-180A (MH-NE)
 - WMXY GA HOGANSVILLE 1/13 1730 weak under WGN with UC & ID; new (MH-NE)
 KDWN NV LAS VEGAS 1/12 1941 over WGN for almost 5 minutes, then gone (MH-NE)
- 810 KCMO MO KANSAS CITY 1/11 1747-1757 fair in WGY null with Accu-Traffic report, local sports tele-talk show, Wall Street Journal Report, local ads; MO #2 (BH-NI)
 - WDMP WI DODGEVILLE 1/7 1740 with polka and C&W mx; full-info sign-off at :45; KCMO QRM; WI #45 (MH-NE)
- 830 KFLT AZ TUCSON 1/13 1909 over WCCO with a local REL pgm; AU conditions (MH-NE)
- 860 KOSE AR OSCEOLA 1/11 1802-1812 very weak in CJSB null with ABC Direction Nx, OLD mx; AR #2 (BH-NJ)
- 880 CKLQ MB BRANDON 1/12 1932 road report from the Manitoba Dept of Highways followed by mx; new (MH-NE)
- 960 WERC AL BIRMINGHAM 1/20 1740 on top with Gulf War update from ABC; ID'd as You're listening to the First Station in Birmingham, WERC (KG-PA)
 - KZIM MO CAPE GIRARDEAU 1/16 2020 CL ID; mention of Cape Girardeau; CBS News Special; much QRM, but verified on tape playback (PC-VA)
- 1010 WHIM TN GALLATIN 1/19 1758 fair in WINS's null with SSB, followed by ID and off (KG-PA)
- 1020 WRIX SC HOMELAND PARK 1/12 1700 DJ said It is 60° here in Anderson-Homeland Park, SC #4 (MH-NE)
- 1030 WNTL MD INDIAN HEAD 1/8 1702 AA program and ID as WNTL Indian Head, Washington's Superstation, then AA pgm again; #3 from MD (MH-NE)
- 1110 WMBI IL CHICAGO 1/12 1745 with sign-off mentioning WMBI is a non-commercial station financially supported by its listeners; also mentioned WMBI FM 90; 1st-timer; poor, mixing with KFAB and a very weak WBT (BES-VA)
 - KFAB NE OMAHA 1/12 1800 legal ID NBC Nx; KFAB mobile news promo at 1813; fair good; an occasional SSS catch but never this good; lost to pattern change at 1814; WBT practically nonexistent; conditions favoring the WNW as many powerhouses were booming early (BES-VA)
 - CKTY ON SARNIA 1/19 2042 with C&W mx, slogan The Best Country, 1110 CKTY; fair, in WBT null (GC-PA)
- 1160 WSKW ME SKOWHEGAN 1/12 1557-1615 XLNT with MoYL promos and mx, dual-city (Skowhegan-Waterville) legal ID, promo by news director promising best coverage of Middle East situation, AM 1160 WSKW keeps the Valley informed (BH-NJ)
 - WMVI NY CLIFTON KNOLLS 1/11 1612-1618 good with NOS mx, talkative DJ, Business Barometer financial report (BH-NJ)
- 1190 WAJL FL PINE CASTLE/SKY LAKE 1/15 1737-1740 in the clear with an ad, pgm promo with many WAJL mentions and traffic report (KG-PA)
 - WBSL MS BAY ST. LOUIS 1/10 1933 ID: Covering Southeast Louisians to Mobile, 1190 country, our country WBSL, American Music → C&W; later DJ said they were requested to be on the air because of flooding in the area (MH-NE)
- 1210 CFYM SK KINDERSLEY 1/11 1923 ID after AC mx as CJYM-CFYM Kindersley, address given as in Log during promo (MH-NE)
- 1230 KSST TX SULPHUR SPRINGS 1/18 2017 KSST Sulphur Springs, it's 17 minutes after 7 O'Clock + report of HS BKB scores; new for TX #152 (JB-TX)
- 1260 KTTS MO SPRINGFIELD 1/23 1913 KTTS time is six-thirteen → nx (Missouri men plead guilty in Oklahoma to cheating in a fishing tournament sentenced to 180 hours of community service and banned from future events; Oklahoma takes fishing seriously!! (JB-TA)
 - WRIE PA ERIE 1/12 1810 poor with WRIE ID in a mess (MBDXP)
- 1280 WABK ME GARDINER 1/17 1654 over all briefly with recorded promo for a pgm aired on WABK, AM 1280 (KG-PA)
- 1350 KBRX NE O'NEILL 1/7 1759 ID nx; heard before, but never logged (MH-NE)
- 1380 KBWB TX BROWNWOOD 1/15 1900 generic ID on the hour → AC mx; unn (MH-NE)
- 1390 WTHS ME PRESQUE ISLE 1/12 1900 poor with WTHS IDs with mentions of Bangor, Maine; Your oldies station for Presque Isle, WTHS, our first Maine station...never dreamed we'd get this (MBDXP)
- 1400 WSTC CT STAMFORD 1/10 1700-1715 fair in WEST's null with nx, stocks, wx, traffic reports; IDs as Radio 1400, WSTC (KG-PA)

- CJFPt PQ RIVIERE-DU-LOUP 1/15 1705-1730 strong in WEST's null with nx, sports, ads (would you believe Weight Watchers!) and call-in show, all in FF (KG-PA)
- 1450 KBEN TX CARRIZO SPRINGS 1/20 2227 weak with SS mx and amer, ID at 30 in EE (MH-NE)
- 1480 WCNT NC CHARLOTTE 1/12 2300 legal ID; station promo including Talk radio that's right for Charlotte, WCNT, Continuous News Talk 1480, fair good; channel unusually quiet normally a mess; strange conditions this night (BES-VA)
- 1500 WAKE IN VALPARAISO 1/12 1745 fair with mix of mx; WAKE 15 ID, local ads; under KSTP (MBDXP)
- 1510 KANS KS LARNED 1/10 1859 sign-off with some info and no SSB; WLAC QRM and KEZO/KOMA splash (MH-NE)
 - KLLB UT WEST JORDAN 1/12 1915 sign-off with address given as in Log, much wanted (MH-NE)
 - KGA WA SPOKANE 1/12 1925 C&W; TC & ID by fornale; only 2nd time hrd (MH-NE)
- 1580 WRDD PA BBENSBURG 1/4 1715-1724 strong, in the clear after WPGC's 1715 sign-off, with Community News, ads, and sign-off 9 minutes late; slogan is Word Radio and telephone # is 472-9324; runs full [000] watts during CH, per verie (KG-PA)
- 1590 WWCC PA HONESDALE 1/13 1700-1706 in the clear with nx, ad, Skywatch Weather Center, annet It's always Country in the Country, Wayne Country's Country, WWCC -C&W mx until taken out by WCBG (KG-PA)

REPORTERS

- BES-VA BARRY SHINALL//Cedar Bluff, VA//RF-2200 & Pioneer SXV300//[It's about timett-Ed.]

 MBDXP SHAWN AXELROD & WAYNE McRAE//Arnes, MB//2 R-7/9s + 3-1000'+ beverages
- DS-DE DAVE SCHMIDT//Wilmington, DE//HQ180A, SM2, Superadio, & 9-R390A's-hi
- REH-ON CHARLES REH//Leamington, ON//R-390A + Sansering Loop + TR-3000 open reel tape recorder
- RK-IL ROBERT KRAMER//Chicago, IL//R71A, R-5000, R-1000, HQ-129X + 2 RW Loops, Kowalski Loop + Kantronies Signal Enforcer peak/notch filter
- GC-PA GIL CHESNEY//Wilkes-Barre, PA//FRG? &/or Kenwood R-11 + an old Harry Hayes SM2 loop on loan [the loop is old, not Harry, hi Ed.]
- BH-NJ BOB HARRISON//Union, NJ//GE Superadio
- JB-TX JIM BOEHM//San Antonio, TX//Superadio + MFJ Dual Tunable Audio Filter
- MH-NE MIKE HAWK//Gmaha, NE//R-1000, HQ-180 + 2' coax loop + Hall's Cough Drops
- KG-PA KERMIT GEARY//Walnutport, PA//

1040 LITT

PC-VA PERRY CRABILL, W3HQX//Winchester, VA/R-5000, 65' Inverted "L", 2" Homebrew Loop, CTR-75 Cassette Recorder

GYDXA UPDATE

| 1240 KE | 12: | | | | |
|---------|------|--------------------|-----------|----------------------------------|-----|
| XEBQ | SON | Guaymas | Tim Hall | Poway, CA | 303 |
| XESI | NAY | Santiago Ixcuintla | Tim Hall | 20 mi SE of Cabo San Lucas, BCS | 277 |
| 1340 K | Iz: | | | | |
| XEZE | NAY | Santiago Ixcuintla | Tim Hall | 20 mi SE of Cabe San Lucas, BCS | 277 |
| 1400 kF | Iz: | | | | |
| XELH | NAY | Acaponeta | Tim Hall | 20 mi 3E of Cabo San Lucas, BCS | 256 |
| XEI | MICH | Morelia | Tim, Hali | 50 mi W of Santiago Ixcuintla | 335 |
| 1450 KI | Iz: | | | | |
| XEYZ | AGU | Aguascalientes | Tim Hall | 20 mj W of Puerto Vallarta, JA1, | 227 |
| XETD | NAY | Tecuala | Tim Hall | 20 mi W of Puerto Valjarta | 127 |
| 1490 kt | Tz: | | | | |
| XERO | AGU | Aguascalientes | Tim Hall | 40 mi NW of Puerto Vallaria, JAL | 226 |
| XEGT | | Zamora | Tim Hall | 10 mi W of Mazatlan, SIN | 361 |

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DOXD-E

| parallel with or to - :to or into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:bug band BRNBusiness Radio Net C&W:country & western CHR:contemporary hit radio CiD:code ID ContChr:contemporary Caristian EZI:casy historing BB:Buglish PF:French GOS:goopel IRN:Intersate Radio Net juringle LSR:local sunner ILSR:local sunner mamusic nations NPR:National Public Radio OC:open carrier PSRA:pro-sunnise authority PSRA:poss-suncet authority QRM:man-made interference QRN:natural interference QTH:socation REIL:religious ROK:greet in roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SS:Star Spangled Banner SS6:sunset skip TC:time check TT:test tones UC:urban contemporary UP:United Press International warweather



2020 E. Alameda Norman, Oklahoma 73071

Domestic DX Digest - West

Wayne Heinen 4131 S. Andes Way

Aurora, CO 80013-3831 FidoNet: 104/108 (303) 699-6335 (prepaid only)

DX Catches in the Western U. S. and Canada, with 24-hr. ELT

(Publisher's note: This column took five days to 1190 KORG CA Anaheim make it to Topeka from Denver; furthermore, as I type this, it looks as if the next column is going to take six days! And we're paying higher postage for this kind of service? -pls)

DX TESTS

970 KFEL CO Pueblo

1/14 0201-0222 Poor w/constant slow code ID's u/XEJ. Tape report sent. CO # 46. (TH-CA) 1560 KTXZ TX West Lake Hills Tried, not hrd 0220-0230 only EZL KESIt & possible KIAK w/C&W. (RO-AK)

SPECIAL!

1140 KIAN? MO South West City

1/21 0712 Lcl spots for Neosho; Delaware County (AR) etc. C&W MX. Call sounded like KIAM (but that's on 630 in AK). ID "KIAN AM 1140 and ???? FM 100. Went back thru my old AM Switches and found no listing of a change... Maybe a change KLTK or some //FM job (WH-CO)

1220 KBNO CO Denver

1/21 0435 "K Bueno" slogans and Mexican Mx... they've been AN-NSP as our Mexican Rating War heats up! (WH-CO)

1310 KFKA CO Greelev

1/21 0810 Noted in passing w/ C&W Mx and "Your Country Giant" slogans. I guess they're back to this format. (WH-CO)

1390 KJME CO Denver

1/21 0515 Mexicana Mx, "La Jota Mexicana" noted these last MM's running NSP now. (WH-

Midnight to Midday!

570 CKWS SK Swift Current

1/13 0631 "Star Country" net C&W Mx, Icl ads and "Southwest Radio" slogans. Fair w/KLIF & KLZ-560 slop. SK #19 (0W-CO)

750 KXL OR Portland

1/13 0830 Good off back end of SE wire after KOAL/KAMA/XECSI fade out. CBS Nx, lcl ads and promos, ID to "Newsweek on the Air". Tape report sent. (TH-SDB)

800 KHIS CA Bakersfield

1/13 0900 Poor w/s/on... Addr & pwr given then faded out. CA # 58. (0W-CO)

1010 CFRB ON Toronto

1/21 0545 Up briefly w/ Jim Croce, Barry Manalow etc Mx, lcl promos, "CFRB 10-10" slogans. (WH-CO)

1140 WVEL IL Pekin

1/21 0730 Instrumental SSB to s/on ann "WVEL Pekin-Peoria" REL format and "We Value Every Life" Good o/u KIAN?. (WH-CO)

1/14 0119 NOS Mx, 0127 "This is Dick Heatherton with more great songs on the memory station AM 1190 K Orange" o/u KRDS. (0W-CO)

1190 KVSV KS Beloit

1/17 0159 Good on late w/ coverage of Desert Storm from ABC net. (0W-CO)

1230 KAMI AZ Phoenix

1/14 0329 Good with TLKNet and local ads and ID on the half hour. AZ #55 (IT-CO)

1/11 0134 Tejano Mx, EE/SS ann by male DJ, legal ID 0200 "KTXZ West Lake Hills - Austin" fair to good. TX #111 (0W-CO)

1560 WQXRt NY New York

1/13 0330 Female announcer w/CLA Mx. Almost impossible w/KNZR NSP. (TH-SDB)

Midday to Midnight

1040 KGGR TX Dallas

1/7 1835 Poor u/WHO w/GOS format. "1040 AM, KGGR." TX #93 (JT-CO)

1370 KDTH IA Dubuque

1/7 1752 Good signal. "Home of the Iowa Hawkeyes, KDTH." IA #25 (JT-CO)

UNID!

1490 UNID

1/13 0002 Seemed to have Golden State Warriors BKB //KNBR (TH-SDB)

530 WNRS426 CA Vista

1/12 1630 Weak on car Rx near Poway. Same tape loop as WNRS427 Escondido (CA-78 Construction) but a few seconds ahead of WNRS427. CA # 225 (TH-CA)

1610 KNEC996 CA San Pedro/LA

1/12 2210 Fair w/tape on Harbor Freeway (I-110) construction. Female voice mixing w/ new station w/same call (TH-SDB)

1610 KNEC996 CA Los Angeles County

1/13 2215 New Station w/Tape. Fair w/deepvoiced man. w/ I-5 info. Note many CALTrans stations start w/this mobile call and get their own call if they stay at one place awhile. CA # 226 (TH-SDB)

Contributors!

(0W-CO) John Wilkins Wheatfarms, CO-R-1000, 4.238' Anguilla Loop

(JT-CO) Jeff Tynan Parker, CO - Sony-2002 w/2401si

(RO-AK) Rod O'Connor Kodiak, AK - GE SuperRadio

(TH-CA) Tim Hall Chula Vista, CA - ICF-2010, Radio West Loop

(TH-SDB) Tim Hall San Diego, CA - ICF-2010, 1000'

(WH-CO) Wayne Heinen Aurora, CO - R-390A, 4' NRC loop

International DX Digest

Jim Renfrew

61 Wilcox Street Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

A reminder that loggings should be listed in frequency order, in the format shown (to make typing easier). All times UTC (CST+6), please be sure to note IDs, or add t for tentative.

TA and TP DX from the prairies this week, from the Manitoba DXpedition. Mark Connelly has gone back to nighttime TA DXing! IM

TRANS-ATLANTIC

- 738 SPAIN Barcelona 0300 1/6. 55 talk by man, fair. AA-sounding station noted in background. CBL phased. Also O608 1/13: SS man good w/CBL phased, some slop from CHCM. [MC-MA]
- 756 GERMANY Braunshweig/Ravensburg 0258 1/6. Good w/man in GG. Also 0606 1/13 w/66 talk. [MC]
- 765 SENEGAL Dakar 0605 1/13. Good w/woman in Afro-FF (sounds somewhat like Haitian Creole), several Dakar mentions. [MC-MA]
- SPAIN synchros 0257 1/6. Man and woman in SS, fair o/others, also 0555 1/13 good to excellent w/man and woman in SS. [MC-MA]
- 783 <u>GERMANY Burg</u> 0255 1/6. Loud w/GG vocal, followed by GG talk by man. [MC-MA]
- 783 PORTUGAL Miramar 0600 1/13. Bits of PP talk, mixed w/the German station. [MC-MA]
- unID (SPAIN or CANARY ISLANDS) 0549 1/13. Uptempo SS female vocal, good. [MC-MA]
- ITALY Roma 0546 1/13. Opera, poor in WHDH slop. [MC-MA]
- ENGLAND Washford (et al) 0232 1/6. Good w/CLA piano, also 0527 1/13 man in EE o/others. [MC-MA]
- 891 ALGERIA Alger 0235 1/6. Good w/AA vocal, and 0539 1/13 loud w/AA talk w/2 or more announcers (possibly a phone-in show). [MC]
- ENGLAND Moorsdie Edge (et al) 0605 1/6. Nx in EE by woman. IMC-MAI
- ALGERIA Alger 0542 1/6. AA female vocal, poor in slop. (MC)
- 1008 NETHERLANDS Flevoland 0532 1/6. Fair w/DD talk. [MC-MA]

TIMES AND FREQUENCIES **OF ENGLISH BROADCASTS**



中国国际广播电台 RADIO BEIJING BEIJING 100866 CHINA

CAPITAL SERVICE

On the air every day on 91.5 FM and 1251 MW at the following times (Beijing time): 07:00 - 09:00 News, Current Affairs, Features and

09:00 - 13:00 News and Easy FM (music) 17:00 - 20:00 News and Easy FM (music) 21:00 - 23:00 News, Current Alfairs, Features and

Capital Service English language programmes are

relayed in six other cities

| Tianjin | 07:00 - 09:00 | 801 kHz |
|---|---------------|--------------|
| 0.0000000000000000000000000000000000000 | 12:00 - 13:00 | |
| | 21:00 - 23:00 | |
| Shanghai | 07:00 - 08:00 | FM 105.7 MHz |
| 7616-00-Title-10-0 | 21:00 - 22:00 | |
| Nanjing | 22:00 - 23:00 | 585 kHz |
| Guangdong | 07:00 - 09:00 | 600 kHz |
| | 12:00 - 13:00 | |
| | 21:00 - 23:00 | |
| | 22:00 - 23:00 | 1584 kHz |
| Shenyang | 21:00 - 21:20 | FM 99.8 MHz |
| Xi'an | 21:00 - 22:00 | 105.4 MHz |

- 1017 GERMANY Rheinsender 0534 1/13. Poor w/man in GG. [MC-MA]
- PORTUGAL R. Comercial, Lisbon 0015 1/13. Very poor w/bits of mx. [MB-DX]
- GERMANY/unID 0535 1/13. Burg w/man in GG o/u second station, probably Morocco. [MC-MA]
- DENMARK Kalundborg 0514 1/6. Hymn or anthem (s/on?) then talk in Germanic language (possibly Danish); CLA mx followed, and 0504 1/13 mx by man in Danish, Iraq mentioned. [MC-MA]
- ENGLAND Brookman's Park (et al) 0525 1/16. BBC good w/rock mx, female EE DJ. WBAL phased, and 0512 1/13 Loud! "pleasant Valley SUnday" by the Monkees, then EE DJ who sounded like MTV's "Downtown Julie Brown." [MC-MA]
- unID (SPAIN or CANARY ISLANDS) 0317 1/6. Man in SS o/others. [MC-MA]

- 1107 SPAIN/UNID 0315 1/6. Man in SS w/at least 2 other stations of nearly-equal strength. [MC-MA]
- 1125 YUGOSLAVJA Tovarnik 0308 1/6. Jazz, then progressive rock (Pink Floyd-style). Weaker than 1134. CMC-MAT
- 1134 YUGOSLAVIA R. Zagreb, Zador 0309 1/6. Progressive rock, strong. Signal about 10-15 dB stronger than // 1125. [MC-MA] 0040 1/13. Good copy for about 30 minutes, clear audio, American songs, sung in local language. EMB--DY'I
- 1215 ENGLAND Moorside Edge (et al) 0329 1/6. BBC fair W/EE talk. CMC-MA3
- 1215 ALBANIA RT Shqiptar, Lushnje 0030 1/13. Very poor w/bits of audio and mx. [MB-DX]
- 1314 NORWAY Kvitsoy 0331 1/6. Loud w/blues-rock, then man in NN. CMC-MAI
- 1395 ALBANIA RT Shqiptar, Lushnje 0030 1/13. Wery poor, parallel to 1215. [MB-DX]
- 1521 SAUDI ARABIA Duba 0337 1/6. AA chants and wiolins, loud o/second stm that sounded GG or slavic (maybe the Czech). [MC-MA]
- 1530 VATICAN CITY 0340 1/6. Excellent (clobbering WCKY even without use of the phasing unit). Latin hymns, interval signals, chimes, then SLvic-sounding choral mx; and 0441 1/13 harp "heaven" nx., then slavic talk by man and woman. [MC-MA3
- 1611 VATICAN CITY 0349 1/6. Strong het against Anguilla-1610, and 0435 1/13 man and woman in Slavic language, in 1610 slop. [MC-MA]

TRANS-PACIFIC

1548 AUSTRALIA 400, Emerald. 1420 1/12. Poor, w/bits of mx and woman announcer. Dur first TP Hets also observed on 612, 693. 702, 729, 738, 774, 828, 846, 855, 891, 1026, and 1107. [MB-DX]

PAN-AMERICAN

1375 ST. PIERRE ET MIQUELON 0358 1/6. Operatic FF mais vocal. [MC-MA]

STATION NEWS

ALBANIA: R. Tirana 1395 now has half hour EE broadcasts at 1830 and 2230. TMonitoring Times J

COLOMBIA: 1040 HJSY R. Supper (ex-Reloj), Popayán. (Gaviria-Pampas #33/Distance

CLIBA: "R. Granma, Manzanillo, announced and listed on 1590, seems badly off frequency, heard around 1683 more than once, with complete ID at 0130; highly unstable, had to retune plus or minus 300-400 Hz every minute or so; very strong," [Don Moore/World of Radio/MT3

EGYPT: Mw services expanded and reorganized; VO Arabs now 24 hrs on 621. and on 1908 and 1107 evening alternate frequencies. General Program uses 819 continually, Middle East Program on 774 0400-0630, 1100-2400, [MT]

IRAD: VO Peace is sharing 1134 with the VO Arab Awakening, using former R. Kuwait transmitters. [MT] Probably out of date, as of late January - Jim.

MAYOTTE: "One of the strongest signals in East Africa is RFI Mayotte 1458 kHz now that its power has been increased from 4 to 100 kilowatts. Excellent reception has been reported in Nairobi at night, and even during the day along the Atlantic Coast." [NT]

TAIWAN: The Voice of Asia 585 is now broadcasting with 1200 kW. [ABI/FERC/ ADXN/DXC1-605/Distancel

UNITED KINGDOM: "The first TISs have gone on the air outside the USA and Canada. Londom's Weathrow and Gatwick IAPs operate 715s on 1584 and 1512 kHz respectively. A former NRCer in Germany has WSLed the Heathrow TIS. These two TISs use 1 watt currently, but will be raising power to 10 or 15 watts. Look for more details in TIS Update 2." [Note from Chris Cuomo]

CONTRIBUTORS

- [MB-DX] Wayne McRae and Shawn Axelrod, Arnes, ME: Dipedition w/R-70, 3 1000' beverages, snow.
- [MC-MA] Mark Connelly (WAIION), Billerica MA; HQ-180A, 2 phased 74m longwires.



WGBS San Juan WPRF Fonce WORA Mayaguez 630 kHz 910 kHz 760 kHz

TIS Updates

Chris Cuomo

670 Third Avenue Verona, PA 15147-1349

Additions to information about Travelers' Information Stations

Here is the second of three updates to the National Radio Club's second TIS list. This list contains some information from non-NRC sources and lists some firsts in the history of TIS radio. I have decided that if there is a third NRC TIS list it should appear around the beginning of Volume 60, as 1 would like to do a TIS list with updates every two years. You may have noticed that I reprint all loggings of new TISes in the updates. If you have information about a TIS not listed in the TIS list or the two updates, please send it here or to DDXD or Musings.

CONTRIBUTORS:

(TH-CA) - TIM HALL - Chula Vista, CA (WPT-DC) - WILLIAM P. TOWNSHERD - Washington, DC (WN-MD) - WALTER WISSEN JR. - Silver Spring, MD

(IM-OR) - JACK WOODS - Waldport, OR (KG-PA) - KERMIT GEARY - Walnutport, PA

IFM ATLAS) - 13th Edition by BRUCE ELVING - Esko, MN

(POP COMM) - POPULAR COMMUNICATIONS - "Micro-Broadcasters: Hear "Est" by SMOKI WHITEIELD - article in the Dec. 1990 issue. I strongly recommend this

article to anyone interested in TIS radio. (AB-Ger.) - ANDREE BOLLIA - Wolfsburg, Germany * - Information was sent in to a DX News column.

ADDITIONS:

- 529 WXJ25 NOAA Weather? Juneau, AK formst: w (JW-OR)*
- 530 WNRS427 California dot SR-78 Escondido, CA (TH-CA)*
- 530 KWIC273 Rockville, MD (WFT-DC)*
- 530 Mackinaw Bridge Authority Mackinaw City, MI format: g (KG-PA)
- 530 WNMM725 Three transmitters Big Flats, NY, Elmira, NY, and Wellsburg, NY - format: g, power: 10 watts each (KG-PA)
- 530 Pennsylvania Turnpike Commission Two transmitters Beltzville, PA ("northsite"), and Emerald, PA ("southsite") format: r, power: 7 watts
- 530 Charleston PD Charleston, SC format: r (KG-PA)
- 600 KEC74 NOAA Weather Indianapolis, IN format: w
- 840 Captree SP, NY (POP COMM)
- 1512 Gatwick IAP Gatwick, England format: gp (AB-Ger.)
- 1584 Heathrow IAP London, England format: gp (AB-Ger.) [The Heathrow TIS was heard and QSL'ed using 1 watt. The two stations will be raising their power to 10 or 15 watts. DXers in good T-A locations stand a chance of hearing them.]
- 1610 WNQF... Lincoln, NE format; g (POP COMM)
- 1610 Wisconsin dot US-12 Genoa City, WI (KG-PA)
- 96.5 MHz CFDT PR-417 Ottawa, ON Two transmitters, one gives info to westbound travelers, the other to eastbound travelers, both in English. format: r power: 8 watts each (FM ATLAS)
- 99.9 MHz CEDT PB-417 Ottawa, ON Two transmitters, one gives info to westhound travelers, the other to eastbound travelers, both in French. format: r power: E watts each (FM ATLAS)

OTHERNESS:

530 WMTN473 - Frankfort, KY - This station was monitored with a callsign sounding Like "WMPM473" (IG-PA)

Above you'll see the first known FM TISes, it is expected that they will not be the last. FM is in some ways better suited for TIS broadcasting than AM, especially because of its short-distance properties. Twenty years ago, when the first TISes went on the air, there were very few cars with AM/FM radios. Now, virtually all new cars and trucks are sold with AM/FM radios, and many of the AM radios in older cars have been replaced.

Also above are the first known TISes outside the U.S. and Canada. They operate on the European low-power channels and their programming is much like their North American counterparts. I hope that the NRC members in England will supply information on any more TIS stations in addition to the new privatelyowned commercial stations receiving licenses.

Until our third and final update



Moose, Maltais and Memories

WKBR Radio Leaves Behind a Legacy

By NANCY WEST Union Leader State

EMEMBER the time WKBR Disc Jockey Norm Bailey told Manchester listeners he saw a mose floating by on an ice flow in the Merrimack River? The broadcast brought droves of

The broadcast brought droves of curious animal lovers to the old Amoskeag Bridge, creating a huge traffic jam. The stunt also brought an angry game warden who didn't appreciate the hoax perpetrated by Bailey, who is now deceased, but fondly remembered.

The story from the late '50s is being re-told now that 1250 on the AM dial signed off the air Monday at 4:33 p.m., ending a 45-year tenure on New Hampshire airwayes.

When the studio went dark, so did a little piece of a lot of hearts.

"Norm was sitting there one morning a little bit bored, asking himself what can I do as he watched pieces of ice flowing over the Amoskeag Falls. All of a sudden it hit: "My God, there's a moose on one of the ice flows coming down the river," he told his listeners. The phones started to light up," said Donn Parker, a former station manager at WKBR.

Parker, 59, who owns a radio station and advertising agency in Leominster, Mass., yesterday recalled his 17 years with the station that was number one in Manchester for many years.

Like many of the station's former personalities, Parker was saddened that WKBR closed up shop after negotiations with a potential buyer-failed because of the the economy and uncertainty over the Gulf crisis.

The Weston Properties Limited Partnership bought the station in November of 1987, but the station's real heyday ended in the early 1980s.

"I cried. It was such a great, great radio station," Parker said.

He left in 1979, but had no regrets about deciding to leave one of the top 10 radio stations in the country to raise five children in New Hampshire, all on a handshake with one of the former owners of WKBR, Ralph Gottlieb.

There were many great moments for the station known for its dedication to the people and community of Manchester. If there was a fire or major catastrophe, people knew WKBR would be there. If they lost their dog or cat, they called WKBR.

There were talk shows and Joe Maltais' French program and lots of pizazz and personality.

Listeners showed their appreciation in return with intense loyalty.

"I'd say something like I wish I had a pizza and somebody would drive one up. It got to the point my boss would say, 'You've got to stop.' It was fun,' said Eddie B. Baker, also know as "Elm Street Eddie" and the "King of the Queen City" when he was spinning platters at WKBR beginning in 1994.

Baker, 51, now works for the highway department in Lawrence, Mass., and plays the plano from April to November at the Sidewalk Cafe in Salisbury Beach, Mass., still concentrating on that good old rock and roll.

Baker charmed his audience for four days straight once and faked falling asleep so he could finally go home even though he didn't break the record for the longest-running show.

"We were the people in the city. WKBR meant something. We were the Big K," Baker said.

It was radio legends like Baker, Parker and Gary LaPierre, now of WBZ radio in Boston, and Bill Morrissey, who went on to become PSNH's public affairs coordinator, and a long list of others that made disc jockey Ernie Jenkins just love walking in the doors to do his morning show.

"I grew up listening to WKBR and I'd think, here I am at WKBR. If I was still in high school,



WKBR radio personalities during the mid 1960s included (from left) Doug Gove, early morning; Bill Morrissey, 5:30 a.m. to 9 a.m.; Bob Conville, news; Eddle B, Baker, 9 a.m. to noon; "Rumple", Ron Pokcarl, 7 p.m. to 11 p.m.; Donn Parker, noon to 3 p.m. and John Sebastian, 3 p.m. to 7 p.m.



EDDIE "BEATLES" BAKER displays some of the Beatles top albums in this 1964 photograph.

I'd be the king of West High," said Jenkins, a Manchester native, who like the rest of the radio station's staff lost his job Monday.

Jenkins, 43, started listening to WKBR when he was 3 years old and remembered being weaned on the Beatles via one of his heroes, Eddie B. Baker, who was also known as Eddie "Beatles" Baker.

The abrupt goodbye left some disc jockeys no chance to say goodbye. Joe Maltais told his



EDDIE B. EAKER (left) and Donn Parker are seen at the mike.

"I cried. It was such a great, great radio station."

Donn Parker Former Station Manager

The (Manches er) Union Leader

listeners in French on his last broadcast Sunday that he was praying for peace. He didn't know then he wouldn't greet them again when the outcome is known.

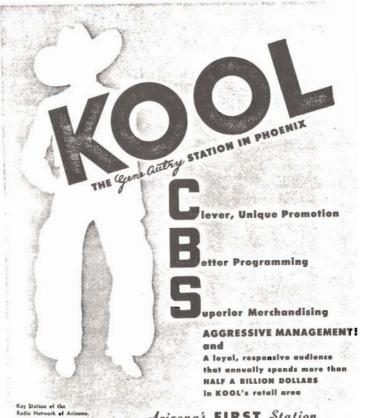
Al Blake Jr., general manager of WGIR radio, said his station is interested in broadcasting the Red Sox games now that WKBR is gone, but it is too early to say if it will get the contract.

Blake started his career at WKBR where his father, Al Blake Sr., worked for many years.



Dick Morin/Union Leader

THE FINAL sign off. Ernie Jenkins, the former morning show announcer at radio station WKBR, dismantles the master control board at the station's broadcast facility at the Center of New Hampshire in Manchester.



Key Station of the Radio Network of Arizona. KOOL, Phoenix KCKY, Coolidge KOPO, Tucson

Covering 75% of the population of Arizona's richest area. Arizona'S FIRST Station
5,000 WATTS DAY AND NIGHT - 960 KCs

MEW YORK . CHICACO . LOS ANGELES . SAN FRANCISCO . ATLANTA

BROADCASTING . Telegasting

1950 Yearbook Number *

Tony Fitzherbert

356 Jackman Avenue Fairfield, CT 06430-1728

Changes in programming status; reported by NRC members and others

Welcome to another edition of Formats! First lesson is from the Tony Fitzherbert School of Broadcasting ... here is the final exam from Broadcasting 101, for all of you who aspire to own your own station. It's a take home exam, and you must answer in two sentences. The situation...you have just received FCC approval for your 50,000 watt / 1000 watt U-4 station on 830khz. Your studios, transmitter, satellite dish (you cannot afford your own on-air staff except for your salesperson's daughter who tends the board during AM drive before she leaves for classes at the local hairdresser's school) and seven tower array are all located on a former landfill in back of the town's industrial park. Your competition, a full service AC station, features AC music, and a third station formats adult standards. You have made the tremendous business decision to broadcast a mixture of motivational talk and business news. As you sit in your lonely office figuring how to make ends meet, in walks an EPA inspector. He tells you that your entire facility is atop a toxic waste dump, covered over with earth. All of a sudden you realize why you got the land cheap. You are liable for cleaning up the toxic substances. For an easy "A" in Broadcasting 101, what do you do? Actually part of this problem happened to WBRW-1170, Somerville, NJ. The potential new owner found out that he would be responsible for cleaning up toxic material at the site (you can see the studio and four tower array just east of the Somerville New Jersey Transit Rail Station from the left side of a Raritan-bound train). The new owner said "No way!", the station was not sold, and is silent. The rest of this column is not as colorful. It is brought to you by Eric Bueneman, Geov Parrish, Al Holtz, of suburban Philly, and Jerry Starr, who gives us a dial scan from Cleveland. Here we go.....

```
550 WICE RI Pawtucket - News, sports (GP).
    WMGA GA Riverside - AC/Information "Stereo 580" (EB).
580
    KEZK IL Wood River - EZL "All New Easy 590", was WCEO, Biz News (EB).
    KXOK MO St. Louis - Black AC (GP). AC/Oldies (B). ????(TF).
650
    KMCE CA Rancho Cordova - Spanish // KRCK-1110 (GP).
                        - Adds sports talk late at night (EB).
680
    WCNN GA Atlanta
    WYIS PA Phoenixville - Spanish Religion (Al Holtz).
    WWII PA Sharmanshire - Drops Business News for Religion (GF).
720
770
    WVTI FL North Fort Meyers - Travel info. (GP). Center button on my car
                             radio (TF).
790
    WLSV NY Wellsville - Satellite CWM (GP).
    WJXL AL Jacksonville - Now Concemporary Christian (GP).
810
810
    WDMP WI Dodgewille - CWM//FM (GP).
820
    WPNT IL Chicago
                        - Off air, lost lease on XR site (GP).
                         - Drops CWM for conemporary Christian (EB).
820
     WAPO TN Jasper
860
    WTEL PA Philadelphia - Latin AC, weekdays, ethnic weekends,
                         intends to be Philly's first 24 hour Latin
                         contemporary station (AH).
     WORX AL Valley Head - AC/CHR (EB).
    WABI ME Bangor
                         - Satellite adult standards (GP). Another full service
910
                         station gone (TF).
                         - Satellite rock oldies (GP).
950
    KOZE ID Lewiston
980 WRNE FL Gulf Breeze - Black AC (GP).
1010 WYST MD Baltimore - AC//FM "92 Star" (GP).
1040 KCBR CO Monument
                         - Silent (GP).
1060 WPMX MS Tupelo
                         - Black "Power Mix 106" (GP).
1070 KRBE TX Houston
                         - Dance -CHR//FM (GP).
1150 KRVE CA Santa Rosa - Spanish (GP).
1150 WRUN NY Utica
                         - Drops religion for BRW Business News (GP). Another
                         rocker of the 1960's(TF).
1150 WAYY WI Chippewa Falls - News, talk (GP).
1180 WFGN SC Gaffney
                         - Black Gospel (GP).
1190 WKGA GA Atlanta
                         - Classical/Ethnic (GP).
                                                   P.O. Box 384
1210 WDGR GA Dahlonga
                         - AC/oldies (EB).
                                                   Wooster, Ohio 44691
1240 KJOP CA. Lemoore
                         - Spanish (GP).
                                                   (216) 264-5122
1250 KTIM AZ Wickenburg - Satellite CWM (GP).
1280 WSGX FL Sarasota
                         - Satellite religion (GP).
1300 KAKC OK Tulsa
                         - All news except oldies from 1pm to 5pm (GP).
1310 WSSJ NJ Camden
                         - AC, and Spanish 10pm to midnight (AH).
1330 KUKU MO Willow Springs - CWM Oldies (GP).
1360 WWHY TN Milan
                         - Silent (GP).
1370 WLOV GA Washington - Urban contemporary (GP).
1390 WAPR FL Avon Park - Rock oldies (GP).
```

```
1400 RIGO ID St. Anthony - Silent (GP).
1400 WWIN MD Baltimore - Black gospel (GP).
1400 WOND NJ Pleasantville - News, talk, to// with WTYO-1580, Hammonton (GP).
1430 WRTH MO St. Louis - Ex-WIL, Unistar AM only (NOS) (EB).
1440 KEYS TX Corpus Christie - All news (GP).
1450 WRKD ME Rockland
                        - SMN Standards (GP).
1450 WFRA PA Franklin
                         - MYL (GP).
1460 WPRW VA Manassas
                         - Temporarily silent (GP).
1470 WDJY PA Farrell
                         - Silent (GP).
1480 KIOU LA Shreveport - Silent (GP).
1480 WCIN OH Cincinnati - Black oldies, drops classical music (GP).
1490 WKIP NY Poughkeepsie - News. talk (TF).
1490 WNBT PA Wellsboro - SMN Kool Oldies (GP).
                         - CWM oldies (GP).
- CWM, southern gospel (EB).
1490 WPEX VA Hampton
1500 WDPC GA Dallas
1520 WDCY GA Douglasville - Drops southern gospel for news, talk for Douglas
                              County (EB).
1530 KXTD OK Wagoner
                         - Sports talk //WWLS-640, Moore, OK (GP).
1550 KVKI LA Shreveport - Contemporary Christian (GP).
1570 KSRB AR Hardy
                         - CWM, AC in the PM (GP).
1570 KLEX MD Lexington - AC//KAYX, 92.5 (GP).
1600 WPOM FL Pompano Beach - Gospel in the AM, Spanish in the PM (GF).
  And the Cleveland dial scan from Jerry Starr ....
640 WHKO OH Akron
                         - Religion.
800
    CKLW ON Windsor
                         - Big bands.
    WRMR OH Cleveland
                         - Nostalgia.
930
    WEOL OH Elyria
                         - MOR
970
    WFUN OH Astabula
                         - AC.
1000 WCCD OH Parma
                         - Religion, gospel.
1040 WJTB OH North Ridgefield - Urban contemporary, gospel.
1110 WWWE OH Cleveland
                        - News, sports, talk.
1150 WCUE OH Cuyahoga Falls - Religion.
1220 WKNR OH Cleveland - Oldies, sports talk at night.
1260 WRDZ OH Cleveland
                         - Religion.
1300 WERE OH Cleveland
                         - News, talk.
1320 WOBL OH Oberlin
                         - CWM.
1330 WELW OH Willoughby - AC.
1350 WSLR OH Akron
                         CWM.
1380 WRKG OH Lorain
                         - Religion,
1420 WHK OH Cleveland
                         - Business news.
1490 WJMO OH Cleveland Heights - Urban contemporary.
1520 WJMP OH Kent
                         - Oldies.
                                                          THE GREAT HITS!
1540 WABQ OH Cleveland
                       - Black gospel.
1560 WCDN OH Chardon
                         - Oldies.
  And that is it. Gentlemen, thank you very much. By the way, are the veries
```

slow for all of us. I have seven reports out, and not a single verie!!!



BY JOHN D. BONKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED: "SH" MEANS SPECIFIED HOURS: "I" INDICATES TRANSMITTER
LOCATION: "D" MEANS DAYTIME OPERATION ONLY. "H" MEANS UNITABLED TIME

| and the same | HEMMS DAT | | U" MEANS UN | LIMITED TIME. |
|----------------|---------------------|---|-----------------------|------------------|
| Frequency (kc) | Call leffers | Main studio and transmitter location | Power | Time designation |
| 900, regional_ | WBLN | Buffalo, N.Y., | 1 kw | U. |
| | WJAX WKY WLBL | T—Martinsville. Jacksonville, Fla. Oklahoma City, Okla. Stevens Point, Wis. T—Near Ellis. | 1 kw 1 kw 2½ kw | U. U. D. |
| | KGBU KHJ | Ketchikan, Alaska Los Angeles, Calif | 500 w 1 kw | S.H. |
| | KSEI | Pocatello, Idaho | {250 w 500 w LS_ | }v. |

Bandscans

WELI New Haven, CT

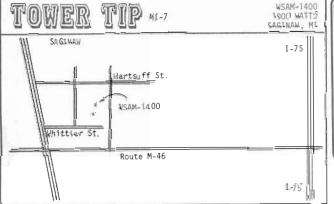
Chris Cuomo

670 Third Avenue Verona, PA 15147-1349

Audible stations from a DX'er's location at given times.

| TT | M ROLLINS | | 970 | WWDJ Hackensack |
|-----|---------------------------------|--|------------|------------------------------------|
| CD | PING LAKE MI | | | WAMD?Aberdeen, HD |
| A | RING LAKE, NJ gust 4-8, 1986 | (updated) | Gen | WSUB Groton, CT |
| AU. | gust 4-0, 1900 | (upuaceu) | 900 | WWRC Washington, DC |
| 540 | WLIX Islip, NY | | 000 | |
| | WDMV Pocomoke City, MD | | | WZZD Philadelphia, PA |
| | WGNG Pawtucket, RI | | | WIOO Carlisle, PA |
| | WFIL PHILADELPHIA, PA | | 1010 | WINS New York, NY |
| 570 | WMCA New York, NY | | | WYST Baltimore, MD |
| | WGMS Bethseda, MD | | 1020 | |
| 580 | WTAG Worcester, MA | | 1030 | WBZ Boston, MA |
| | WHP Harrisburg, PA | | | WBZE Indian Head, MD |
| | WARM Scranton, PA | | 1040 | Maria Amadem Maria, Maria |
| | WROW Albany, NY | | | WEVD New York, NY |
| | WICC Bridgeport, CT | | 1000 | |
| | | | +000 | WNTR Silver Spring, MD |
| | WCAO Baltimore, MD | | | KYW Philadelphia |
| | WIP PHILADELPHIA, PA | | 1070 | WKMB Serling |
| | WSKQ Newark | | | WKOK Sunbury, PA |
| 630 | WPRO Providence, RI | | | WTIC Hartford, CT |
| | WMAL Washington, DC | | 1090 | WBAL Baltimore, MD |
| 640 | | | 1100 | WHL1 Hempstead, NY |
| 650 | | | 1110 | WGHW Norristown, PA |
| | WFAN New York, NY | | 1120 | WUST Washington, DC |
| 670 | 12.11. | | | WADN?Concord, MA |
| | WCBM Baltimore, MD | | 1120 | WNEW New York, NY |
| | | | | WALK NEW 101K, NI |
| | WRKO Boston, MA | | 1140 | HORE MAY 1 |
| | WYIS Phoenixville, PA | | 1150 | WDEL Wilmington, DE |
| | WADS Ansonia, CT | | | WCNX Middletown, CT |
| 700 | | | 1160 | |
| 710 | WOR New York, NY | | 1170 | WOBM Lakewood |
| 720 | | | 1180 | |
| | WCPT Alexandria, VA | | 1190 | WANN Annapolis, MD |
| | WACE Chicopee, MA | | | WLIB New York, NY |
| | WVCH Chester, PA | | 1200 | HELD ROW TOLK, MI |
| 140 | | | | MOAIL DEAL-A-1-1-1 DA |
| 250 | WGSM Hunttington, NY | | | WCAU Philadelphia, PA |
| | WBMD Maltimore, MD | | 1220 | WSCR Handen, CT |
| 760 | | | 1230 | WCMC Wildwood |
| 770 | WABC New York, NY | | | WERI Westerly, RI |
| 780 | WABS Arlington, VA | | 1240 | WGBB Freeport, NY |
| | WWAZ Providence, RI | | | WSNJ Bridgeport |
| | WTMR Camden | | 1250 | WMTR?Morristown |
| 000 | WLAD Danbury, CT | | | WBUD Trenton |
| 910 | WGY Schenectady, NY | | 1200 | WMMM Westport, CT |
| 010 | WYRE Annapolis, MD | | | |
| 000 | | | ****** | WNRK?Newark, DE |
| | WNYC New York, NY | *145000000000000000000000000000000000000 | | WFHM Vineland |
| 830 | | | 1280 | WADO New York, NY |
| 840 | WKDI Denton, MD | KMBR | The street | WSUX Seaford, DE |
| | WRYM?New Britain, CT | | 1290 | WGLI Babylon, NY |
| 850 | WREF Ridgefield, CT | 99.7 fm | | WJBR?Wilmington, DE |
| | WEEU Reading, PA. | | 1300 | WIMG Ewing |
| | WRDH Boston, MA | DODENNET | 200 | WFBR Baltimore, MD |
| 980 | WTEL Philadelphia, PA | DOOKMBZ | | WAVZ New Haven, CT |
| 600 | WBGR Baltimore | COLUMN TO SERVICE STATE OF THE PARTY OF THE | 1910 | WSSJ Camden |
| 070 | ADOL DETCIMOLS | 46 35 20 30 30 | 1010 | |
| 870 | NAMES OF STREET | 21-2-20 (0.000) | 1000 | WJLK ASBURY PARK |
| | WCBS New York, NY | ALC: HOUSE STATE | 1320 | WICO Salisbury, MD |
| 890 | | SPECIAL NAME OF SPECIAL SPECIA | | WKAP Allentown, PA |
| 900 | WJWL Georgetown, DE | | 1330 | WPOW New York, NY |
| | WDV7 Philadelphia, PA | | | WASA Havre de Grace, MD |
| 910 | WRCQ?New Britain, CT | A STATE OF THE PARTY OF THE PAR | 1340 | WMID Atlantic City |
| | WSBA?York, PA | | | WNHC New Haven, CT |
| 920 | WITH Trenton, NJ | STATE OF THE PARTY | 1350 | WHWH Princeton |
| 520 | WHJJ Providence, RI | FIRE SHAPE OF | 2000 | WNLK Norwalk, CT |
| | | 2000 B B B B B B B B B B B B B B B B B B | 1980 | WUDZ UI-1-1 |
| | WPTX?Lexington Park, MD | CHOROCOPINE DE LA COMPANION DE | 1900 | WWBZ Vineland WDRC Hartford, CT |
| 930 | WPAT Patterson | 以及 (1000年) | | WUKC Hartford, CT |
| | WYUS Milford, DE | | 1370 | WALK Patchogue, NY |
| 940 | WINE Bronkfield, CT | 4105 Solveber Road | | WPAZ Pottstown, PA |
| | WVLV?Lebanon, PA | - | 1380 | WADM New York, NY |
| 950 | WPEN Philadelphia, PA | THE PERSON NAMED IN | | WAMS Wilmington, DE |
| | WSBY Salisbury, MD | | 1390 | WRIV Riverhead, NY |
| 000 | UDIT Now House Off | THE R. LEWIS CO., LANSING, MICH. | | 17.17.47.47.49.4 |

| | | 11 |
|------|-----------------------|--|
| | WLAN?Lancaster, PA | 1540 WPGR Philadelphia, PA |
| | WOND PLEASANTVILLE | WADK Newport, RI |
| 1400 | | 1550 WSER Elkton, MD |
| | WSTC Stamford, CT | WMLB?West Hartford, CT |
| 1 0 | WDOV Dover, DE | 1560 WQXR New York, NY |
| | WHTG Estontown, NJ | 1570 WRHD Riverhead, NY |
| 1420 | WCOJ Coatesville, PA | WBUX Devlestown, PA |
| | WLIS'old Saybrook, CT | 1580 WTYO Hammonton |
| 1430 | WNJR Newark, NJ | WLIM Patchogue, NY |
| | WNAV Annapolis, MD | WPGC Morningside, MD |
| 1440 | WNYG Babylon, NY | 1880 WETT Ocean City, MD |
| | WREY Millville | WERA Flainfield |
| 1450 | WIIN Atlantic City | |
| | WCTC?New Brunswick | WCZW Chester, PA P.O. Box 1945 1900 WWRL New York, NY Sagingw, mi assot |
| 1460 | WYOX New Roohslie, NY | |
| | WCEITEaston, MD | WKEN DOYER, DE |
| 1470 | WJDY Salisbury, MD | This sean was sent in response |
| | WSAN Allentown, PA | to Laurie Boyer's request for |
| | WMMW?Meriden, CT | Bandscans from Several areas |
| 1480 | WDAS Philadelphia, PA | including Atlantic City, MJ. Jim, |
| 2100 | WJIT New York, NY | your letter said scans from Spring |
| 1490 | WUSS Atlantic City | Lake, NJ and Leves, DE were enclosed, |
| 1100 | WGCH Greenwich, CT | but I did not find a lewes scan. |
| 1500 | WTOP Washington, DC | Just a reminder to send Scans to me, |
| 1300 | | not John Walicky, Ken Charterton, or |
| 1510 | WFIF?Wilford, CT | any other column editor. Send scans |
| 1910 | WJIC Salen | to Paul Swearingen if they were done |
| 1500 | WRAH Dover | from a real exotic location and would |
| | WTHE Mineola, NY | like the scan to be published as an |
| 1530 | WJDM Elizabeth | article |
| | WDJZ7Bridgeport | a101018 |
| | WCTR Chestertown, MD | |
| | | |



WHAT TO LOOK FGR: The northern tower is guyed, the southern tower is self-supporting, and both are located next to the WSAM studios.

CONTRIBUTED BY: Harold Frodge, Midland, MI

Send a rough sketch and a few words about a.m. towers in wour area to John D. Boyker, 14 Canoe Brook Briwe, Princeton Not., NJ 08550.

The Broadcaster's Guide to DX

Atri-fold guide for use with reception reports explaining DX'ing, how the NFC was formed, and the importance of QSL's to DX'ers. Versions also available in Spanish and French. USS1.50 for 20. Available from NRC Publications.



Facts About NRC's DX Audio Service

The DX Audio Service provides the ONLY monthly broadcast news cassette service to the DX community. Available to anyone anywhere, it is designed to inform the radio listener in a pleasing and informative manner. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM, to the visually-handlcapped DX listener. It has evolved into a service which provides useful material to all types of listeners. Many subscribers listen to the tape to and from their place of work while driving.

One-year subscription, subscriber keeps the cassette each month: \$25. Sample copy and back

Issues of DXAS: \$3

Cassettes are mailed by First Class mail, on or about the 20th of the month. For information, subscriptions, renewals, sample copies: write to NRC DX Audio Service - P. O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC Publications.

via Richard Wheeler

Tuning In to the Desert

by Charles Taylor

Somewhere in SAUDI ARABIA Imagine writing down a list of your favorite songs and taking it to a drive-through at the local radio station instead of calling in your requests.

Or how about tuning into Shadoe Stevens' American Top 40 countdown in the morning, American Country Countdown in the afternoon and an oldies show in the evening—all on the same station?

Sounds like radio from out of this world?

More likely, it's just a day in the life of the Desert Shield Network, a low-power local radio service set up for the nearly 200,000 American soldiers stationed in Saudi Arabia.

Three radio stations have been established in the country as of 12 August by the Armed Forces Radio and Television Services, a division of the Department of Defense. Each delivers information, news and entertainment programming 24 hours a day.

"Our mission is to get news and local information out to the troops," said La. Col. Ray Shepherd, operations officer with the Armed Forces Radio and Television Service, who helped set up the station overseas.

But the broadcasts also serve another, equally vital mission. According to Shepherd, they help boost morale.

"The main purpose is genting out whatever the commander in the field wants to," he said. "Buf morale and entertainment are the hooks in terms of getting people to listen to the information."

The stations broadcast out of 8'x12' standard military thethers, capable of transmitting both radio and television, according to Robert Young, director of engineering for Navy Broadcasting. The air-conditioned units can be transported by truck or airplane.

Most are equipped with Studer CD players, Broadcast Electronics cart machines, Teac reel-to-reel players and turntables, along with \(\frac{1}{2}\)^* Beta equipment for TV, he said.

Most Armed Forces remote stations are processed through a 50 W transmitter (100 W for welevision), using a 120' transportable tower that reaches a seven- or eight-mile radius.

"For some of the locations, we've been

putting antennas on anything we could mount them on," Young said. "We had one in a soccer stadium in the middle of the grandstands. It's not the greatest coverage in the world, but we're getting it to the troops."

For the largest of the three Saudi stations, however, the signal is pumped through a 1.5 kW transmitter to an existing 1000' radio tower. This station, which reaches the majority of the troops, covers 100 miles. The two smaller Armed Forces stations there operate under the traditional guidelines.

Each employs three broadcasters and one engineer. Equipment and some of the staff are provided by Navy Broadcasting. Staff also are contributed by the Army and Air Force, Shepherd said.

Each of the stations must obtain permission from host countries to sign on, and frequencies are assigned as available. In all, Armed Forces Radio is transmitted in 130 countries.

A weekly broadcast in Saudi Arabia typically consists of about six or seven hours or original programming daily, including local news and announcements, and rock, urban and country music played from records, reel-to-reel and Century 21 packaged compact discs.

Non-original programming includes regular national news fed by satellite, along with such pre-recorded domestic staples as American Top 40, Rick Dees Weekly Top 40, American Country Countdown and a syndicated oldies show.

The stations also air one- and twohour programming blocks provided by stateside stations across the United States. Submitted shows are reviewed and approved for troop consumption in Los Angeles and sent to Saudi Arabia.

Collins said the broadcasts geographically reach about 90% of the troops now.
"We're in the process of upgrading the services, and should be able to reach 98% with no sweat."







Musings

Dave Schmidt P. O. Box 11502

of the Members

P. O. Box 11502 Wilmington DE 19850-

Wilmington, DE 19850-3516
Times are local per Muse.

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657 5 more veries have made it all the way out here to the Tip of the Cape: CBGX-680, WNCG-1450, WFXA-1550, WKGM-940 and Saudi Arabia-1521! This is my 1st Asian verie in 58 years of DX'ing! It came via registered mail, no less. What a treat it was to see the great Musings section in the 1/7 DX NEWS! It could be like that every week if more of you would contribute to it! It was a "blast from the past" to see Musings from Dave Gleason, Paul Mount, Russ Edmunds, Pete Clarius, Bill Alisauskas, and George Santulli among the many others - welcome back quys! Some DX has snuck in here: 12/17 an UNID TTer on 1160 o/WOBM 1:04-1:30A, no ID then gone. I wonder if it was the new WVNJ? Unn WCDN-1560 was testing again at 1:54A. WPNT-820 was squeezing through several others but not enough for a report and not heard since. WBAP still rules 820 here in the wee hours. WBIS-1120-CT noted on the All Night Sports Network out of Boston u/KMOX (flagship is WRCA-1330). Wed. 12/19 twilight report to WWOF-1580 NC w/REL programming. Fri. 12/21 Caribbean Lighthouse noted in CBF's null at 2:09A, report sent to this and their 1610 outlet also as I found I do not have the latter verified. Sun 12/23 still working on ID'ing my 1590 SS who was in often this AM but no luck. Wed. 12/26 noting a "jumpy" signal from ANer WCCZ-1550, I stopped there and at 1:54A a nice clear ID was noted from WFXA-GA! 12/27 Unn WSUA-1260 o/local WEZE this AM. 12/28 report to WKNR-1220 ex-WGAR. 12/29 On a tip from Stan Morss, I logged daytime local WNCG-1450 for a report, a station I hadn't bothered to verify as he told me they were reverting back to their old calls on 1/1, WNBP, and sure enough, they did! I finally got an ID on my 1590 SS, WONX, and a report is off to them. I doubted it was this one as I don't receive regionals that far west here. Their night pattern must favor me but I can't see how come for they must have to protect WAKR and that would null me out, too, I'd imagine. 1/4 2nd try for a verie from WEAZ-560. Unn WJXY-1050 tearing up WEVD at 4:40P. Tue. 1/15 my favorite frequency yielded me another newie, WJRO at 3:03A. I'm looking forward to a visit from Ray & Arlene Arruda on 1/20 and also from Stan Morss one of these wintry days! Forward - March!

I didn't feel like sleeping tonight so I got out of bed and listened to the radio. cause I'm a DXing fool (there's a song in there somewhere)! 1/20: WADO-1280 made it through CJMS in SS w/Radio Wado ID at 1.52A. CJMS was in good w/FF oldies mx. CJBK-1290 topped the frequency w/jingle/ID at 2A, commercial free music promo and AC music. YCH-530 beacon was strong w/code ID's at 2:27A. 540 was active this morning. At 2:29A, 'Oldies 54 W---' ID was caught, WGTO or WRIC? Also an UNID FF and an UNID SS were heard w/54 Rock CJSB. The FF station had jazz music but was never strong enough to pick out an ID. WVMT-620 got through local WGIR splash w/Greasin' AMerica oldies promo, classic hits ID, and Jim Bohannon at 3:05A o/what was assumed to be WSKQ w/SS talk, salsa music. An UNID-640 was in rough w/FF talk at 3:30A o/u WNNZ which had Talknet then CBS news at 4A. No FF listed in the log for 640. Radio Rebelde-670 Cuba was fair in WRKO splash w/SS EZL ballads at 4:30A paralled w/600. WWRL-1600 was in good w/promo for MLK celebration and gospel mx o/WUNR at 4:38A. Radio Lighthouse-1610 was heard consistently through local TIS at 4:50A w/REL. WFTQ-1440 noted simulcasting WAAF-107.3 w/rock music, ID.5:15A. WLPZ-1440 was also in there w/Z-Rock. Returning to the low end of the dial, at 5:25A, NH DOT TIS WNUE-384 Tyngsboro was on 530 w/the same turnpike info and calls as on 1610 Nashua. No sign of YCH. Well, noise levels are rising as residents

BRUCE CONTI - 34 KESSLER FARM DRIVE - NASHUA, NH 03063

of the apartment complex wake up, so I'm back to bed! 73's

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PA 18702
As Operation Desert Storm unfolded Wed. 1/16, WBAX-1240 suspended music programming and replaced it with continuous CNN coverage of the war. Also carrying CNN was WARD-1550. WILK-980 which normally programs CNN Headline News had coverage provided by ABC news. Also the onset of war was quite evident as the nightly Terry McNulty SportsTalk program on WARM-590 switch from coversation of sports to developments taking place in the Persian Gulf at approx. 6:40 that evening. Recent DX here: 1/13 WHJM-1180 W/gospel mx w/WHAM nulled at 5P for a new one. 1/19 WLBG-860 w/Black Gospel and slogan "Sizzlin' 86' at 5:56P. Most recent verie came from WYRS for 1/5 reception. Many reports sent out this season but very, very porr response. This is one reason why I don't take verie collecting all that seriously any more. More next time, 73's.

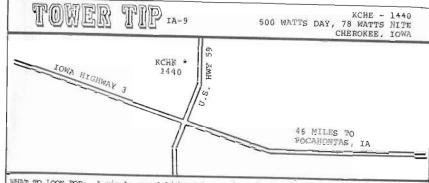
Need more information about Medium Wave DX'ing?

Mail \$1.00 to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164; ask
for the Reprints Catalog.

Greetings from the Great White North! Well, we were at it again. It was time for our trek to Arnes MB and DX from Wayne McRae's summer home. It was the best DX yet! Even the weather was good, the first night it was -20 but it warmed up to -5 and we were very comfortable, I didn't have to sit with my feet on the oven door this time to warm them up! The conditions were great and after putting out 3 or 4 beverages by the lite of the stars, we settled in for some DXing. You may have seen in the loggings columns that we managed to get our very 1st TP by logging Australia on 1548. We had hets all over the place but it was the only one to come through for us. That evening, East/West conditions were good with almost no US station interference, with the logging of our first stations from Portugal, Albania & Yugoslavia. Even Larry Shewchuk who joined us from CIDX was in on the BCB DX. All of this and our first ME station left us a bit wiped out. At 3:30A, I awoke (we hit the sack at midnight for a nap), with a cold nose and found the heaters out. The heaters were re-lit and I decided to try 990 to see if at long last we could head NF, sure enough, there they were. Not bad for 11 days, 4 new countries, I new state & I new province. Larry & I went back on Sunday while Wayne stayed 1 more day and logged other good catches in the US included a IL TIS on 1612. The only bad part, a snowmobile ran over 2 of the beverages and cut them up a bit, but repairs were made. DXing the Great White North is always an adventure (especially with no indoor plumbing!), even the chance to walk out on a frozen lake to put out an antenna by the light of the heavens above! 73's & best of DX to all!

SHAWN AXELROD - WAYNE MCRAE - WINNIPEG, MB

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850
I'm hoping that sometime in February I may have some DX to report from a S NJ
beverage antenna sight, don't know which way it'll be aimed but that'll come in
due time, I suspect. Add another to the the off-air list, WHRF-1520. Another
small town full service AM'er shut down 1/25, WHRF really came upon rough times
at the beginning of the month, having a staff walk-out but they hung on with
volunteers til the 25th. Amazing was that they were doing fairly well up til a
few months back, having a loyal local following. 1520 doesn't have a good track
record for stations in this area with WIBG-Ocean City, NJ (lost lease on tower
sight), WEXM-Exmore, VA (license turned in) and now WHRF all going off within
the last few years, leaving WCHE wide open. Thanks to Kermit Geary for his fine
report to WVSJ recently and to Kevin Conover for his report to WAMS (how about a
report sometime Kevin?). 73's



WHAT TO LOOK FOR: A single guyed lighted tower about 1 mile north on U.S. 59 from the intersection with Idwa Moute 3. Tower is at the top of a hill with a KCHE sign near its base. (There is also a WMAX billboard not far away!)

SUBMITTED BY: RICK DAU, Oakland, Towa.

Send information about a.m. broadcast towers in your area to John D. Bowker, 14 Canoe Brook Drive, Princeton Jct., NJ 08950. Include a simple map of the nearby highways and landmarks. Tell how many towers, how they are laid out, and any other information that will help in spotting each station.

The Broadcaster's Guide to DX

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